

Laurenco

ST-30 Butyl Sealant Tape

#A75000

PRODUCT DESCRIPTION: ST-30 is a butyl rubber based sealant designed to be permanently flexible, tacky, and resistant to moisture and to deterioration by exposure to dilute chemical solutions. ST-30 meets all requirements of ASTM C990-91 and all requirements of Federal Specification SS-S-210 with the exception of flash point and fire point.

TECHNICAL DATA: The following values represent typical test results and are not to be confused with manufacturing specifications.

Color:	Black
Specific Gravity:	1.25-1.35
Hydrocarbon Content:	58%
Ash Content: 42%	AAASHTO T111
Volatile Content:	1.0% ASTM D6
Ductility @ 77° F:	6.0 cm ASTM D113
Rebound/Recovery:	ASTM C972 @77° F = 10% @32° = F45%
Compression Index:	ASTM C 972 @77° F = 60 lb-ft per cubic inch @32° F = 88 lb-ft per cubic inch
Low Temperature Flexibility:	No cracking or adhesion loss at -10° F ASTM C765
Elevated Temperature Flow:	No sag or shape change after 14 days @ 158° F ASTM C766
Adhesion after impact:	No loss of adhesion ASTM C990
Cone Penetration @ 77° F:	55-80 ASTM D217
Chemical Resistance:	No visible change after 30 days immersion in 5% solutions SS-S-2101 Sec. 3.6 of HCl, H ₂ SO ⁴ , NaOH, KOH, H ₂ S
Application Temperature Range:	0° F to 120° F
Service Temperature:	-40° F to 250°

Additional information concerning specification & application usage may be obtained by
LAURENCO'S Technical Department (Telephone: (800) 321-3337).

